

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS
SPEED IMPROVEMENT PROJECT
I-5/TELEGRAPH ROAD****Progress Report #23
July 13 – Aug 16, 2002****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination*

Percent Complete Previously: 97%
Percent Complete this Period: 0%
Total Percent Complete To Date: 97%

No activity this period

Task No. 1.2 Attend Project Meetings

Percent Complete Previously: 62%
Percent Complete this Period: 4%
Total Percent Complete To Date: 67%

Siemens GTS staff attended a Progress Meeting with the County on August 8, 2002.

Task No. 1.3 Create and Maintain Project Web

Percent Complete Previously:
Web Site: 95%
Maintenance: 40%
Percent Complete this Period:
Web Site: 0%
Maintenance: 0%
Total Percent Complete To Date:
Web Site: 95%
Maintenance: 40%

No activity this period.

The project web-site is available for viewing at:

<http://www.gts.sea.siemens.com>

under “Projects”

Upcoming work:

Update the Web Site as needed

*Task No. 1.4 Prepare Project Reports***Percent Complete Previously: 58%****Percent Complete this Period: 4%****Total Percent Complete To Date: 62%**

Prepared and submitted progress report and invoice for the last period.

TASK NO. 2: STAKEHOLDERS AND OPERATIONAL OBJECTIVES

This task has been completed.

TASK NO. 3: REQUIREMENTS ANALYSIS**TASK NO. 3.1: ATMS USER REQUIREMENTS**

This task has been completed.

TASK NO. 3.2: ATMS FUNCTIONAL REQUIREMENTS

This task has been completed.

TASK NO. 3.3: INTEGRATION SYSTEM USER REQUIREMENTS

This task has been completed.

TASK NO. 3.4: INTEGRATION SYSTEM FUNCTIONAL REQUIREMENTS

This task has been completed.

TASK NO. 3.5: COMMUNICATION REQUIREMENTS

This task has been completed

TASK NO. 3.6: FINAL REQUIREMENTS ANALYSIS

This task has been completed.

TASK NO. 4: HIGH LEVEL SYSTEM DESIGN**TASK NO. 4.1: DRAFT HIGH LEVEL DESIGN REPORT**

Completed Draft High Level Design Report for VDS and submitted to County on August 8, 2002. Presented report findings to the County on August 8, 2002.

Upcoming work:

Revise High level design report based on County's comments.

TASK NO.: 5: ALTERNATIVE ANALYSIS

Started work on communications alternative analysis.

Upcoming work:

- Continue work on communications alternative analysis
- Start work on ATMS alternative analysis.

TASK NO.: 6: RECOMMENDATIONS

Started work on LCC Site recommendations. Met with the Cities of Commerce, Downey, La Mirada, Pico Rivera, Montebello, and Santa Fe Springs to confirm architecture recommended in high level design report and collected information on preferred location for LCC Sites at each City. Developed and distributed meeting minutes.

Upcoming work:

- Continue work on the LCC Site Recommendations.

TASK NO.: 7: ATMS CONCEPTUAL DESIGN REPORT

Completed work on VDS location analysis.

Upcoming work:

- Review VDS location analysis with the County.
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TASK NO.: 13: CCTV LOCATION ANALYSIS

Continued work on CCTV location analysis.

Upcoming work:

- Review CCTV location analysis with the County.

Task 15: Confirm Additional Streets

Met with the Cities to confirm additional streets to be added to the Project area. Drove the routes to collect information on signalized intersections and number of lanes for the additional streets. Discussed the results of discussions with the cities with the County on August 8, 2002.

Upcoming work:

- Document the results of the task and submit to the County.

TASKS 8 TO 12, AND 14

Work has not yet started on these tasks.

Alan Clelland
Project Manager

September 9, 2002

Deliverable Status as of July 3, 2002

Task	Status	Anticipated Completion Date
Task 1: Project Management		
1.1 Project Coordination	On-Going	
1.2 Attend Project Meetings	On-Going	
1.3 Create and Maintain Web page	On-Going	
1.4 Prepare Project Reports	On-Going	
Travel/ODC	On-Going	
Task 2: Stakeholders and Operational Objectives		
2.1 Draft Operational Objectives Report	Completed	
2.2 Final Operational Objectives Report	Completed	
2.3 Individual City Reports	Completed	
Task 3: Requirements Analysis		
3.1.1 Draft ATMS User Requirements	Completed	
3.1.2 Final ATMS User Requirements	Completed	
3.2 ATMS Functional and Local City Control Site Requirements		
3.2.1 Draft	Completed	
3.3 Integration System User Requirements		
3.3.1 Draft	Completed	
3.3.2 Final	Completed	
3.4 Integration System Functional Requirements		
3.4.1 Draft	Completed	
3.5 Communications Requirements		
3.5.1 Draft	Completed	
3.6 Requirements Analysis Final	In-Progress	April 8, 2002
Task 4: High Level System Design		
4.1 High Level System Design Report		
4.1.1 Draft		
4.1.1.1 System HLD Draft	Completed	
4.1.1.2 VDS Draft		July 11, 2002
4.1.2 Final		July 31, 2002
Task 5: Alternatives Analysis		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis		September 5, 2002
5.1.2 Final Systems Alternatives Analysis		September 26, 2002
5.2 Communications Analysis		
5.2.1 Draft		September 19, 2002
5.2.2 Final		October 17, 2002
Task 6: Recommendations		
6.1 Draft		November 14, 2002
6.2 Final		December 5, 2002
Task 7: Conceptual Design Report		
7.1 Draft		
7.1.1 ATMS		December 26, 2002
7.1.2 Local City Control Site		January 2, 2003
7.1.3 Integration Systems		January 2, 2003

Task	Status	Anticipated Completion Date
7.1.4 Communications		January 9, 2003
Task 8: Operations and Maintenance Plan		
8.1 Draft		March 6, 2003
8.2 Final		April 7, 2003
Task 9: Technical Operational and Institutional Issues		
9.1 Draft		Removed
9.2 Final		Removed
Task 10: City Concurrence		
10.1 Resolutions		February 27, 2003
10.2 Minutes		February 13, 2003
Task 11: Final Conceptual Design Report		
11.1 Draft		March 6, 2003
11.2 Final		March 27, 2003
Task 12: Strategic Implementation Plan		
12.1 Scope of Work		
12.1.1 Draft		April 10, 2003
12.1.2 Final		April 22, 2003
12.2 Project Budget		
12.2.1 Budget		April 25, 2003
12.2.2 Cash Flow Chart		April 30, 2003
12.3 Project Schedule		April 10, 2003
12.4 Strategic Plan Final Report		
12.4.1 Draft		May 2, 2003
12.4.2 Final		May 20, 2003
12.4.3 Executive Summary		May 26, 2003
Task 13: CCTV Location Analysis (TG Road)		
13.1 Draft		July 30, 2002
13.2 Final		August 30, 2002